The air purifiers

LMD 504

TEKA Absaug- und Entsorgungstechnologie GmbH · Millenkamp 9 · 48653 Coesfeld
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Description

Product No.: 94004
€4,960.00*
excluding VAT

LMD 504

The mobile LMD 504 filter unit model has been designed to extract and filter fumes and fine dust particles. The system can be used to extract soldering fumes in electronics plants, to remove dust in laboratories or during the laser marking process of a range of materials.

The contaminated air passes through a three-stage filter package which cleans it at a filtration efficiency of more than 99.95 %. The third filter stage consists of an activated carbon granulate with a very large filter surface that is able to eliminate gases and odours, meaning that the purified air can usually be returned to the working area.

The system can be operated via the touch display or the Sub-D9 interface as required. The extraction performance of the maintenance-free turbine can be adjusted to meet requirements.

Standard equipment
- Three-stage filter package (M5 prefilter, H13 main filter, activated carbon filter)
- Sub-D9 interface for external control

Possible options
- Exhaust air spigot

Possibility of combined use with other TEKA products
- Collecting devices such as Optiflex suction arms, Alsident suction arms, extraction cabinets
- Particle pre-separator

Properties

Blower type:	Dauerläuferturbine
Control interface:	SUB-D9
Intake opening (mm):	2x NW 50 hinten
Volumetric flow (m³/h):	320
max. pressure (Pa):	15.000
Engine power (kW):	1,2
Supply voltage (V):	230
Connection frequency (Hz):	50
Current consumption (A):	9,0
Filter control:	Aircontrol
Pre-filter:	M5
main filter:	H13
final filter:	Aktivkohle
Separation efficiency (%):	99,997
Sound level (dB(A)):	65
Weight (kg):	65

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Properties

Width (mm):	365
Depth (mm):	804
Height (mm):	740

Replacement parts

High particulate filter size 610x305x150+2*6 mm
Product No.: 10035

€309.00*

Prefilter set M5, 572 x 268 x 20 mm
Product No.: 10056

€84.00*

Activated carbon filter
Product No.: 97052

€403.00*

Activated carbon pouring for cassette 305x610x100
Product No.: 100197501

€280.00*

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Accessories

Suction hose with two rigid connectors
Product No.: 9631925

€93.00*

Suction hose with two rigid connectors
Product No.: 9631950

€176.00*

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